

## REMARKS

The Examiner rejected Claims 1-13 and 15-21 under 35 U.S.C. 103(a) as being unpatentable over Stumpe, et al. (5,669,678), henceforth referred to as "Stumpe/678", in view of Schubert (6,030,055), henceforth referred to as "Schubert/055" and rejected Claim 14 under 35 U.S.C. 103(a) as being unpatentable over Stumpe/678 in view of Schubert/055, and further in view of Campau et al. (5,941,608), henceforth referred to as "Campau/608".

Independent Claims 1, 8 and 15 have been amended to recite, in pertinent part, a method that includes updating a value representing the voltage necessary to take a valve from a de-energized state to a just-closed position with substantially zero seat force.

Applicants note that Stumpe/678 and Schubert/055 are generally concerned with pressure errors that are the difference between a pressure commanded and a pressure achieved at the brakes for a variety of generalized reasons, see line 53, Col. 3, to line 20, Col. 4, Stumpe/678, and see lines 11-26, Col. 3, Schubert/055. However, none of the art of record shows or suggests a boundary value correction method including updating a value representing the voltage necessary to take a valve from a de-energized state to a just-closed position in which the force which the moving component of the valve exerts against the seat is substantially zero (i.e., substantially zero seat force). Thus, it is believed that amended Claims 1, 8 and 15 are patentable over the art of record and Applicants request that the Examiner's rejections of Claims 1, 8 and 15 be withdrawn.

Regarding Claims 2-7, 9-14, and 16-21, these claims are all dependent from Independent Claims 1, 8 and 15, respectively and contain all of the limitations recited therein. Accordingly, Applicants believe that Claims 2-7, 9-14, and 16-21 are

patentable over the art of record and respectfully request that the Examiner withdraw his rejection of these claims.

In view of the amendments and above remarks, it is believed that the application is in condition for allowance.

Respectfully submitted,

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